8-24-04

AUG 1 3 2004 B DOCKES NO.: ISIS-5031 1639 Nh

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	e Application of: lip Dan Cook	Confirmation No.: 4700				
Appl	ication No.: 10/087,424	Group Art Unit: 1639 Examiner: Jon D. Epperson				
Filin	g Date: March 1, 2002					
For:	Nucleobase Heterocyclic Con	abinatorialization				
		EXPRESS MAIL LABEL NO: EL 999284340 US DATE OF DEPOSIT: 8/23/04				
		ZUOPEP82613				
Com P.O.	AS Amendment MS AF missioner for Patents Box 1450 andria, VA 22313-1450	•				
Sir:						
	REPLY T	RANSMITTAL LETTER				
	A Preliminary Amendment.					
\boxtimes	An Amendment Responsive to the Office Action Dated June 3, 2004.					
	An Amendment Supplemental	to the Paper filed .				
	A Substitute Specification (pag	ges 1 -) in clean form.				
	A substitute specification	on (pages 1 -) with markings.				
	An Abstract is enclosed.					
	replacement sheets of dr	rawings are enclosed comprising figures .				
		mept black and white photograph(s) in this case, as they me for illustrating the claimed invention. One (1) set of comprising figure(s) is submitted herewith.				
	Petition is hereby made to acce	ept drawing(s)/photograph(s) in this case.				

DOCKET NO.: ISIS-5031 PATENT Three (3) sets of color drawing(s)/photograph(s) and black and white photocopy that accurately depicts to the extent possible, the subject matter shown in the color drawing(s)/photograph(s), are enclosed, comprising figures An amendment to the first paragraph in that portion of the Brief Description of the Drawings is also enclosed herewith advising that the patent contains at least one drawing/photograph in color. A Certified Copy of each of the following applications: is enclosed. An Associate Power of Attorney is enclosed. Information Disclosure Statement. Attached Form 1449. A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith. A Terminal Disclaimer is attached. Appendices as follows: Other No Additional Fee is Due. \boxtimes Applicant(s) has previously claimed small entity status under 37 CFR § 1.27. Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.

PATENT

DOCKET NO.: ISIS-5031

				SMALI	ENTITY	NOT SMAI	LL ENTITY
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	17	20 (20 MINIMUM)	0	\$9 EACH	\$	\$18 EACH	\$0.00
INDEP. CLAIMS	3	3 (3 MINIMUM)	0	\$43 EACH	\$	\$86 EACH	\$0.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT			ENDENT	\$145	\$	\$290	\$0.00
ONE MONTH EXTENSION OF TIME				\$55	\$	\$110	\$0.00
☐ TWO MONTH EXTENSION OF TIME			\$210	\$	\$420	\$0.00	
☐ THREE MONTH EXTENSION OF TIME			\$475	\$	\$950	\$0.00	
☐ FOUR MONTH EXTENSION OF TIME			\$740	\$	\$1480	\$0.00	
☐ FIVE MONTH EXTENSION OF TIME				\$1005	\$	\$2010	\$0.00
LESS ANY EXTENSION FEE ALREADY PAID				minus	(\$)	minus	(\$0.00)
☐ TERMINAL DISCLAIMER				\$55	\$	\$110	\$0.00
☐ OTHER FEE OR SURCHARGE AS FOLLOWS:							\$0.00
TOTAL FEE DUE				\$		\$0.00	
	A check in the a credit any overpa				lease charg	e any deficie	ency or
	Please charge De	-	No. 23-3050) in the am	ount of	00. This s	sheet is

credit any overpayment to Deposit Account 23-3050.
Please charge Deposit Account No. 23-3050 in the amount of00. This sheet is attached in duplicate.
Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of to and through comprising an extension of the shortened statutory period of month(s)

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The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

Date: 8 / 23/04

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DOCKET NO.: ISIS-5031
Application No.: 10/087,424
EOffice Action Dated: June 3, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Confirmation No.: 4700

Phillip Dan Cook

Application No.: 10/087,424 Group Art Unit: 1639

Filing Date: March 1, 2002 Examiner: Jon D. Epperson

For: Nucleobase Heterocyclic Combinatorialization

EXPRESS MAIL LABEL NO: EL 999284340 US

DATE OF DEPOSIT: 8/23/04

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

REPLY PURSUANT TO 37 CFR § 1.111

In response to the Official Action dated June 3, 2004, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

	Amendments to the Specification begin on page @@ of this paper.
\boxtimes	Amendments to the Claims are reflected in the listing of the claims which begins
	of page 2 of this paper.
	Amendments to the Drawings begin on page @@ of this paper and include an attached replacement sheet.
\boxtimes	Remarks begin on page 11 of this paper.

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